

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows.

A low-complexity, high accuracy model of a CPU anti-resonance system has been developed. The model includes a simulated load model ~~that simulates the performance of the anti-resonance circuit~~, a simulated transistor that simulates ~~models~~ the performance of a high frequency capacitor, and a simulated capacitor that simulates ~~models~~ the performance of ~~an~~ the intrinsic capacitance of a section of the microprocessor. All of the elements of the model are connected in parallel.